Claims

1. A method for assembling two or more skins of a metal structure, the method comprising:
temporarily fastening a first skin with at least one profiled edge to a work surface;
moving a second skin with at least one profiled edge to engage the at least one profile edge with the at least one profiled edge of the first skin thereby forming at least one channel;
applying at least one locking means into the at least one channel; and
finishing the metal structure.

2. The method of Claim 1, wherein the metal structure is a door.

3. The method of Claim 1, wherein the metal structure is a panel.

4. The method of Claim 1, the moving comprises sliding the second skin over the first skin from one end of the first skin.

5. The method of Claim 1, the moving comprises placing the second skin over the first skin.

6. The method according to Claim 1, the channel distorted by the applying of the locking means.

7. The method according to Claim 1, the channel not distorted by the applying of the locking means.

8. The method according to Claim 1, wherein the at least one profiled edge of the first skin and the at least one profiled edge of the second skin comprise engagement members; the engagement members of the first skin further

complementary to the engagement members to the engagement members of the second skin.

9. The method of Claim 9, wherein the complementary engagement members are only brought into engagement by the applying of the locking means.

10. The method of Claim 1, wherein the application of the locking means is reversible.

11. The method of Claim 1, wherein the application of the locking means is not reversible.

12. The method of Claim 1, wherein in the application of the locking means causes the skins to be locked together.

13. The method of Claim 1, the finishing of the metal structure further comprising:
welding the skins;
applying fasteners;
installing ironmongery;
capping any exposed ends; and
painting the structure.

14. A metal structure comprising:
a first skin with at least one profiled edge substantially forming one side of the structure; and
at least one more skin with at least one profiled edge substantially forming the other side of the structure;
wherein
the at least one profiled edge of the first skin and the at least one profiled edge of the second skin form at least one channel, and

a tight fit between the skins is obtained only after a locking means is applied.

15. A metal structure according to Claim 14, wherein the structure is a door.

16. A metal structure according to Claim 14, wherein the structure is a panel.

17. A metal door according to Claim 14, wherein the at least one profiled edge of the first skin and the at least one profiled edge of the at least one more skin comprise engagement members; the engagement members of the first skin further complementary to the engagement members to the engagement members of the at least one more skin.

18. A metal structure according to Claim 14, the structure further comprising the locking means.

19. The locking means according to Claim 14, wherein the locking means is a locking bar.

20. The locking means according to Claim 14, wherein the locking means is a wedge.

21. A metal structure according to Claim 14, the metal structure further comprising:
welding;
additional fasteners;
ironmongery;
end caps; and
paint.

22. A door according to Claim 14, wherein the at least one profiled edge forming the one side of the first door is the shorter side (rail) of the door.

23. A door according to Claim 14, wherein the at least one profiled edge forming the at least one side of the first door is the longer side (stile) of the door.